BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division Yelahanka ZONE

NAME OF WORK ;1. Improvement of drain at thirumenahalli village main road 05 byatarayanapura sub division.2) Improvement of road and drain at halli junction to agrahara layout govt hospital in ward no05 byatarayanapura m 3)Improvement of roads and drain at chokkanahalli village main road cross rd no 05 byatarayanapura sub division 4) Improvement of roads and drain at yanagara main road and cross roads in ward no 05 byatarayanapura sub Improvement of roads and drain at sriraj layout main road and cross road in 5 byatarayanapura sub division 6) Improvement of roads and drain at kogilu ing in ward no 05 byatarayanapura sub division 7)Improvement of roads and grahara village cross roads in ward no 05 byatarayanapura sub division 8) ment of roads and drain at agrahara layout kallappa reddy main road in ward no ayanapura sub division

Measurement Sheet

1st & Part Bill

gency: Sri. S.K. CHANDRA

tification No. BBMP/YNK/EE(PROJECTS/TEND/21/2017-18)

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Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications

CHAINAGE Land Mark		NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
surement recorded on:			10/04/2018 , 11/04/2018 , 13/04/2018						
provement of roads and drain at agrahara layout kallappa reddy main road in ward no 05 byatarayanapura sub division									
m Reddy Road from Bellahalli Main Road to infant Jesues Chruch									
0.00	30.00		1	30.00	8.30	5.70	7.00	0.04	8.40
30.00	60.00		1	30.00	5.95	5.80	5.88	0.04	7.05
60.00	90.00		1	30.00	5.90	6.10	6.00	0.04	7.20
90.00	120.00		1	30.00	6.10	5.70	5.90	0.04	7.08
120.00	150.00		1	30.00	5.80	6.60	6.20	0.04	7.44
150.00	180.00		1	30.00	6.60	6.70	6.65	0.04	7.98
180.00	210.00		1	30.00	6.70	6.50	6.60	0.04	7.92
210.00	217.00		1	7.00	6.50	7.60	7.05	0.04	1.97
217.00	232.00		1	15.00	7.60	7.40	7.50	0.04	4.50
232.00	262.00		1	30.00	7.40	9.10	8.25	0.04	9.90
262.00	292.00		1	30.00	9.10	7.90	8.50	0.04	10.20
292.00	322.00		1	30.00	7.90	6.80	7.35	0.04	8.82
322.00	352.00		1	30.00	6.90	6.40	6.65	0.04	7.98
352.00	372.00		1	20.00	6.60	6.40	6.50	0.04	5.20
372.00	381.00		1	9.00	7.70	7.10	7.40	0.04	2.66
381.00	387.00		1	6.00	7.10	7.50	7.30	0.04	1.75
387.00	401.40		1	14.40	7.50	5.70	6.60	0.04	3.80
401.40	416.40		1	15.00	9.00	5.95	7.48	0.04	4.49

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A.E. (Projects)

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

SLNO	CHAINAGE Land Mark		NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	416.40	431.40	1	15.00	5.95	6.15	6.05	0.04	3.63	
	431.40	461.40	1	30.00	6.15	6.20	6.18	0.04	7.41	
	461.40	491.40	1	30.00	6.20	5.60	5.90	0.04	7.08	
	491.40	521.40	1	30.00	5.90	5.90	5.90	0.04	7.08	
	521.40	536.40	1	15.00	6.00	7.00	6.50	0.04	3.90	
	536.40	551.40	1	15.00	7.00	5.75	6.38	0.04	3.83	
	551.40	581.40	1	30.00	5.90	6.00	5.95	0.04	7.14	
	581.40	591.45	1	10.05	6.00	6.50	6.25	0.04	2.51	
Improvement of roads and drain at markendeyanagara main road and cross roads in ward no 05 byatarayanapura sub division										
2nd Cross Road From 1st Main Road To 2nd Main Road										
	0.00	30.00	1	30.00	5.80	6.10	5.95	0.04	7.14	
	30.00	60.00	1	30.00	6.10	5.90	6.00	0.04	7.20	
	60.00	90.00	1	30.00	5.90	5.95	5.93	0.04	7.11	
	90.00	120.00	1	30.00	5.95	6.10	6.03	0.04	7.23	
	120.00	126.10	1	6.10	6.10	7.10	6.60	0.04	1.61	
	deduction									
			1	1.50			1.45	0.04	-0.09	
3rd Cross Road From 2nd Main Road To 1st Main Road										
	0.00	30.00	1	30.00	5.20	5.30	5.25	0.04	6.30	
	30.00	35.00	1	5.00	5.30	6.20	5.75	0.04	1.15	
	35.00	60.00	1	25.00	6.20	5.90	6.05	0.04	6.05	
	60.00	90.00	1	30.00	5.90	5.30	5.60	0.04	6.72	
	90.00	120.00	1	30.00	5.30	4.80	5.05	0.04	6.06	
	120.00	128.80	1	8.80	4.80	5.10	4.95	0.04	1.74	
4th Cross Road From 1st Main Road To 2nd Main Road										
	0.00	30.00	1	30.00	5.60	5.90	5.75	0.04	6.90	
	30.00	60.00	1	30.00	5.90	5.90	5.90	0.04	7.08	
	60.00	90.00	1	30.00	5.90	5.50	5.70	0.04	6.84	
	90.00	120.00	1	30.00	5.50	5.60	5.55	0.04	6.66	
	120.00	131.20	1	11.20	5.60	6.40	6.00	0.04	2.69	
	131.20	136.30	1	5.10	6.40	6.35	6.38	0.04	1.30	
5th Cross Road From 2nd Main Road To 1st Main Road										
	0.00	30.00	1	30.00	5.90	5.30	5.60	0.04	6.72	
	30.00	60.00	1	30.00	5.30	5.80	5.55	0.04	6.66	
	60.00	90.00	1	30.00	5.80	5.50	5.65	0.04	6.78	
	90.00	120.00	1	30.00	5.50	5.60	5.55	0.04	6.66	
	120.00	131.60	1	11.60	5.60	5.70	5.65	0.04	2.62	
	131.60	137.50	1	5.90	5.70	5.65	5.68	0.04	1.34	
Improvement of roads and drain at sriraj layout main road and cross road in ward no 05 byatarayanapura sub division										
Cross Road 5 From kallappa reddy to Dead end										
	0.00	0.00	1	0.00	4.60	4.60	4.60	0.04	0.00	
	0.00	30.00	1	30.00	4.60	4.80	4.70	0.04	5.64	
	30.00	45.30	1	15.30	4.80	4.60	4.70	0.04	2.88	
Cross Road 4 From Dead end to kallappa reddy										

17/4 E.E. (Project)

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

SLNO	CHAINAGE Land Mark		NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	0.00	0.00	1	0.00	5.30	5.50	5.40	0.04	0.00	
	0.00	30.00	1	30.00	5.50	5.70	5.60	0.04	6.72	
	30.00	43.45	1	13.45	5.70	6.30	6.00	0.04	3.23	
Cross Road 3 From kallappa reddy to Deadend										
	0.00	0.00	1	0.00	4.96	4.70	4.83	0.04	0.00	
	0.00	30.00	1	30.00	4.70	4.75	4.73	0.04	5.67	
	30.00	45.05	1	15.05	4.75	4.90	4.83	0.04	2.90	
Cross Road 2 From Dead end to kallappareddy										
	0.00	0.00	1	0.00	5.00	4.90	4.95	0.04	0.00	
	0.00	30.00	1	30.00	4.90	4.70	4.80	0.04	5.76	
	30.00	43.10	1	13.10	4.70	4.92	4.81	0.04	2.52	
Cross Road 1 From kallappa reddy to Dead end										
	0.00	0.00	1	0.00	4.90	4.90	4.90	0.04	0.00	
	0.00	30.00	1	30.00	4.90	4.60	4.75	0.04	5.70	
	30.00	44.20	1	14.20	4.60	4.50	4.55	0.04	2.58	
1st Cross Road From Kallappa Reddy Road to Agrahara Main Road										
	0.00	30.00	1	30.00	4.40	4.30	4.35	0.04	5.22	
	30.00	60.00	1	30.00	4.30	4.10	4.20	0.04	5.04	
	60.00	80.00	1	20.00	4.90	4.10	4.50	0.04	3.60	
	80.00	110.00	1	30.00	4.10	3.50	3.80	0.04	4.56	
	110.00	140.00	1	30.00	3.50	3.60	3.55	0.04	4.26	
	140.00	170.00	1	30.00	3.60	4.00	3.80	0.04	4.56	
	170.00	200.00	1	30.00	4.00	4.05	4.03	0.04	4.83	
	200.00	230.00	1	30.00	4.05	3.90	3.98	0.04	4.77	
	230.00	234.20	1	4.20	3.90	4.10	4.00	0.04	0.67	
3rd Cross Road From Kallappa Reddy Road to Agrahara Main Road										
	0.00	30.00	1	30.00	4.80	5.10	4.95	0.04	5.94	
	30.00	59.20	1	29.20	5.10	6.10	5.60	0.04	6.54	
	59.20	89.20	1	30.00	6.10	4.90	5.50	0.04	6.60	
	89.20	119.20	1	30.00	4.90	4.50	4.70	0.04	5.64	
	119.20	149.20	1	30.00	4.50	4.10	4.30	0.04	5.16	
	149.20	179.20	1	30.00	4.10	3.80	3.95	0.04	4.74	
	179.20	209.20	1	30.00	3.80	3.50	3.65	0.04	4.38	
	209.20	223.90	1	14.70	3.50	3.30	3.40	0.04	2.00	
	223.90	228.00	1	4.10	3.30	3.50	3.40	0.04	0.56	
4th Cross Road From Kallappa Reddy Road to Agrahara Main Road										
	0.00	30.00	1	30.00	5.50	5.30	5.40	0.04	6.48	
	30.00	40.00	1	10.00	5.30	5.10	5.20	0.04	2.08	
	40.00	70.00	1	30.00	5.10	6.60	5.85	0.04	7.02	
	70.00	100.00	1	30.00	6.60	4.10	5.35	0.04	6.42	
	100.00	103.70	1	3.70	4.10	4.30	4.20	0.04	0.62	
2nd Cross Road From Agrahara Main Road to Kallappa Reddy Road										
	0.00	30.00	1	30.00	3.50	3.60	3.55	0.04	4.26	
	30.00	60.00	1	30.00	3.60	3.40	3.50	0.04	4.20	
	60.00	90.00	1	30.00	3.40	3.45	3.43	0.04	4.11	

E.E. (Project)

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Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

SLNO	CHAINAGE Land Mark		NO	L (m)	B1 (m)	B2 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	90.00	120.00	1	30.00	3.45	3.52	3.49	0.04	4.18	
	120.00	150.00	1	30.00	3.52	3.55	3.54	0.04	4.24	
	150.00	180.00	1	30.00	3.55	3.32	3.44	0.04	4.12	
	180.00	210.00	1	30.00	3.32	3.46	3.39	0.04	4.07	
	210.00	234.00	1	24.00	3.46	3.59	3.53	0.04	3.38	
								Total Quantity	455.26	Cum
								Quantity as per Scheduled B	1115.28	Cum
								Qty carried to summary	455.26	Cum

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E.E. (Project)
Checked Items NO (9)

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Contractor Representative

Consultant Representative

Asst Engineer
Project Division Yelahanka ZONE
, BBMP

Asst.Executive Engineer
Project Division Yelahanka ZONE ,
BBMP

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore